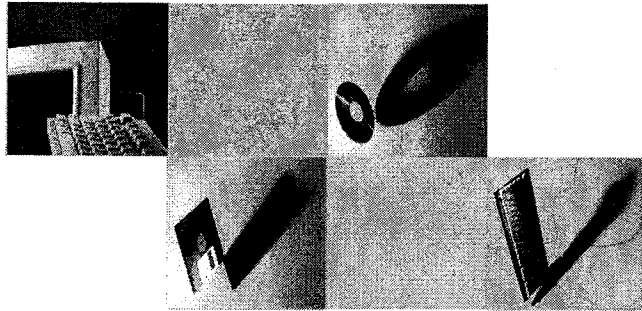


COURT TECHNOLOGY IMPROVEMENT PROGRAM

House Bill No. 14



Presented by Office of Court Administrator
Montana Supreme Court
February 8, 2007

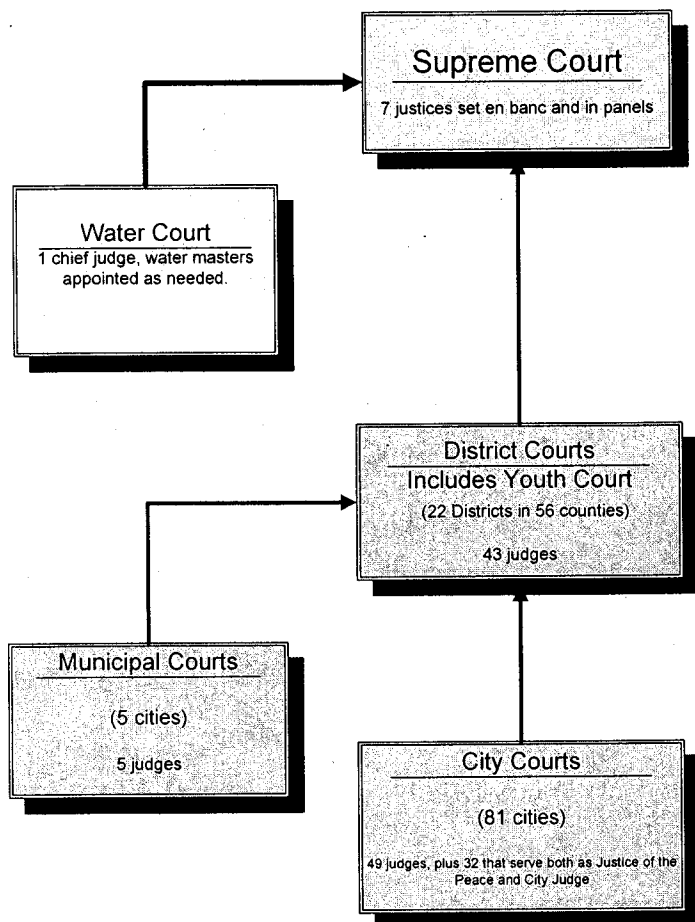
Presentation Focus

- Overview of Judicial Branch
- Records Management Proposals
- Courtroom Technology Proposals
- Selected Observations from Judicial Branch Technology Users

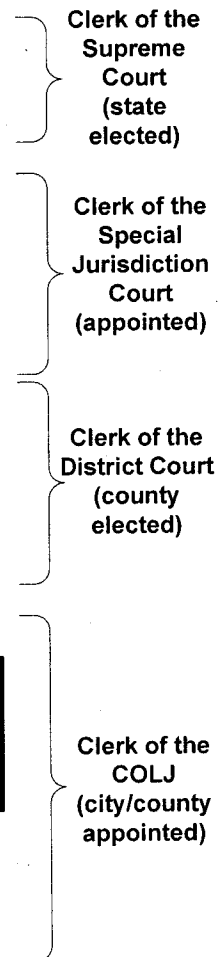


Montana Judicial Branch

Montana Judiciary



Custodian of the Court Record

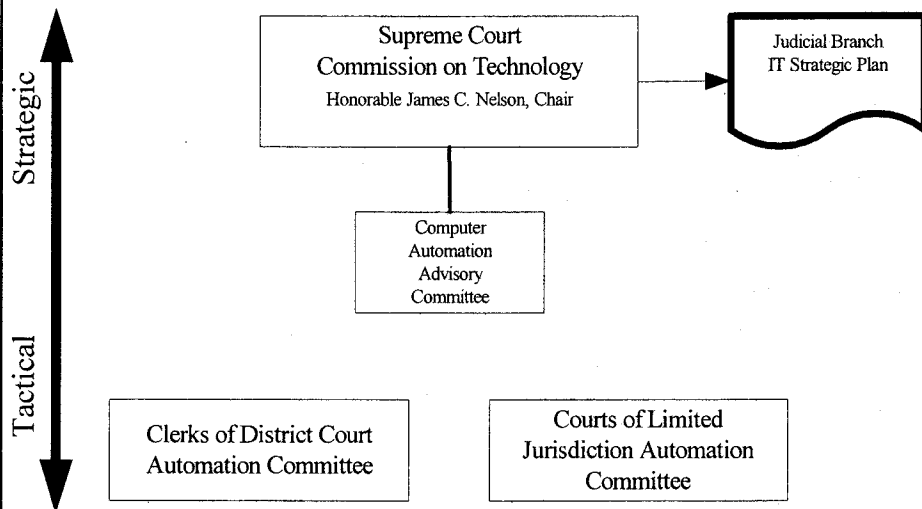


Judicial Branch: Information Technology Profile

Court	Devices Supported	Court/Offices
Supreme Court	85	Supreme Court, Clerk of Supreme Court, Law Library, & Office of Court Administrator
Water Court	15	
District Courts	579	District Courts, Youth Court, & Clerks of District Court
Courts of Limited Jurisdiction	316	City Courts, Municipal Courts, & Justices' Courts
Total	995	



IT Governance and Strategic Planning



Montana FY2006 IT Expenditures by Branch

Branch	IT Expenditures	Employees Supported	IT Staff	IT Staff Ratio
Executive	\$116,195,738	11,735	1023	1:11
Judicial	\$3,688,381	933*	16	1:58
Legislative	\$1,836,630	125	14	1:9
	\$121,720,749	12,793	1053	

*Includes 525 city & county employees

Note: Lewis & Clark & Missoula Counties provide some equipment for county employees

Source: Department of Administration
2007 Biennial Report



2005 Funding: \$1.095 million (OTO)

- * Completed deployment of common case management system (FullCourt) in 141 City, Municipal, & Justices' Courts
- * Deployed FullCourt in 2 District Courts (Missoula & Mineral Counties)
- * Will purchase FullCourt licenses for 7 urban judicial districts (apply to enterprise license)

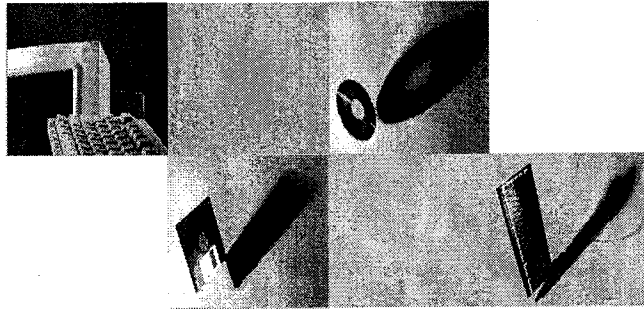


HB 14 Court Technology Improvement Project Summary		
Project Name		Cost
Record Management	1. Enterprise Licensing of FullCourt & FullCourt Components	\$1,100,000
	2. Judicial Calendaring	\$95,000
	3. Electronic Case Filing System	\$540,000
	4. FileNet Document Management System	\$900,000
Courtroom Technology	5. Infrastructure and equipment upgrades	\$691,711
	6. Interactive Video	\$608,289
		\$3,935,000

Features of Judicial Branch Package

- ☐ Integrated projects representing long-range investments in Montana's courts
- ☐ Based on Judicial Branch's strategic plans
- ☐ Represent high priority technologies for the Judicial Branch
- ☐ Deploy stable, reliable technology
- ☐ Take advantage of investments already made in state enterprise services provided through Department of Administration
- ☐ No request for additional FTE
- ☐ On-going maintenance costs associated with some projects

Records Management Improvements



Project 1: FullCourt Enterprise License

Project 1: Enterprise FullCourt - Quick Facts

- Commercial software built for courts of limited & general jurisdiction
 - Case Management
 - Jury Management
 - Document Imaging
 - Others: Drug Court, Child Welfare, Import/Export
- Replaces "G-JCMS", a non-state standard system developed in-house for District Courts
- Meets National Center State Courts' functional & State of Montana's technical standards
- Installed in 141 Montana city, municipal, and justices' courts & 2 District Courts (Missoula & Mineral)
- Proven reliable and stable



Funding Proposal: Purchase Enterprise License

- * Currently purchasing individual licenses
- * Enterprise license would allow:
 - Unlimited users of case management, jury, & imaging modules for Montana courts and justice community
 - Right to use either current client server or web version
 - * Web version would allow use of Drug Court, Child Welfare, Collections, and Import/Export modules at no additional charge
- * Credit for individual licenses purchased
- * Flat maintenance fee



Enterprise License Cost – One-Time Only

Enterprise License for
Case Management, Jury, Imaging for
District Courts and Jury and Imaging
for City, Municipal, & Justices'
Courts

\$3,065,950

Credit for licenses purchased

- **\$1,965,950**

Remaining Cost

\$1,100,000

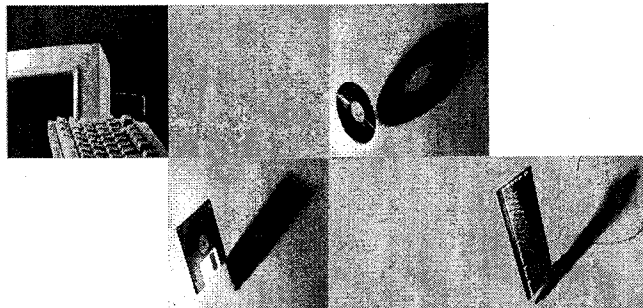


Enterprise Maintenance Costs – Annual

- Annual maintenance fee: \$315,000
- Covers updates to software, program trouble shooting, & fixes
- Contained in Judicial Branch's budget in HB 2 to cover maintenance for installed licenses
- Price locked in until June 30, 2011



Records Management Improvements



Project 2: District Court Judicial Calendaring

Project 2: District Court Judicial Calendaring

- Judicial calendaring software: tracks a judge's case related and non-case related activities (e.g., hearings, trials, judicial training, meetings)
- Current environment: no uniformity (e.g., paper, Outlook)
- High priority for District Court judges



Judicial Calendaring Solution: Center Court

- Software used by District Court judges (3) in 18th judicial district (Gallatin County)
- Web-based software hosted by Department of Administration
 - One program with multiple calendars
 - Permits judges to view each others' calendars
 - Permits posting of public calendar to Web

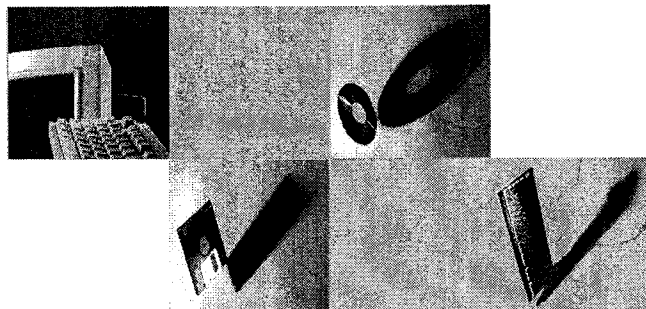


Center Court Costs

Item	Type of Funding	Biennium Amount
Software Licenses – 40 licenses @ \$1,500 each	OTO	\$60,000
Training/Installation	OTO	\$9,470
Department of Administration Hosted Services	On-going -- \$3,000 per year	\$6000
Software Maintenance	On-going - \$9,765 per year	\$19,530
Biennium Total		\$95,000

✓ 00 ✓

Records Management Improvements



Project 3: Court E-Filing System

Project 3: Court E-Filing System

- Allows attorneys & pro se litigants to electronically file motions, complaints, notices, etc. with a court
- Montana statutes in place to support e-filing of court documents since 1995
- Federal courts, District of Columbia, & at least 19 states have some form of electronic filing



Advantages of E-Filing

- Reduces paper usage & storage
- Reduces trips to courthouse for litigants & attorneys
- Enables filing, access, & review of court documents on 24-hour/7 day a week basis
- Provides flexible options for paying filing fees
- Reduces courts' data entry efforts
- Provides web access to court documents for judges, court staff, attorneys, and litigants



E-Filing Proposal

- Create task force of e-filing stakeholders
 - Determine e-filing requirements
 - Prepare request for proposals for development & deployment of e-filing program
- Issue request for proposals, evaluate responses, & award contract
- Build e-filing system
- Deploy system in at least one court during 2009 biennium

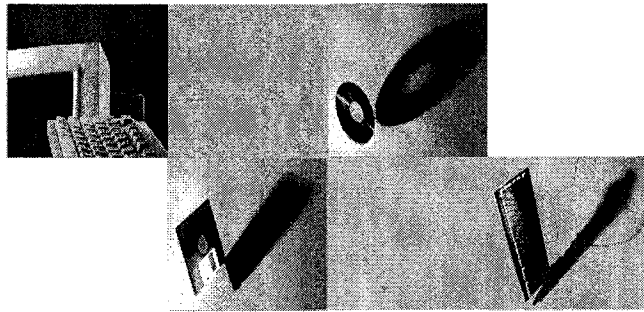


Court E-Filing Project Costs

Item	Type of Funding	Biennial Amount
Software License & Contracted Services	OTO	\$502,000
Training	OTO	\$30,000
Department of Administration Hosted Services	On-going -- \$4,000 each year	\$8,000
Total		\$540,000



Records Management Improvements



Project 4: Document Management System FileNet

Project 4: Document Management System - FileNet

- FileNet: State's enterprise document management system
- Advantages to Judicial Branch:
 - Digitally store court records (motions, orders, judgments) in a central location
 - Provide easy, secure access to court records between districts and authorized entities
 - Provide public access to court records (e.g., Supreme Court case search)
 - Allows Judicial Branch to set automatic storage retention schedules for court records
 - Provides for archival document storage



State of Montana FileNet

- Centrally managed by Department of Administration
 - Provides for technical support, data backup & recovery, maintenance, & storage
- Used by Departments of Justice, Corrections, Natural Resources & Conservation, others
- Approved by State Records Committee for archival document storage

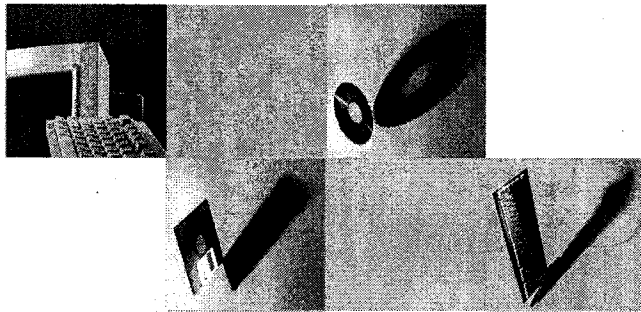


FileNet Estimated Costs

Item	Type of Funding	Biennial Amount
FileNet Software Licenses	OTO	\$331,500
FileNet Interface Development to FullCourt	OTO	\$68,500
Department of Administration Hosted Services	On-going -- \$250,000 per year*	\$500,000
Total		\$900,000

*Rate may decrease as more agencies use FileNet services.

Courtroom Technology Improvements



Project 5: Infrastructure & Equipment

Courtroom Technology Quick Facts

- 74 District Court courtrooms (56 counties, 22 judicial districts)
- 43 District Court judges
- Courtroom technology includes:
 - Court reporting/recording systems
 - PA and sound systems
 - Courtroom wiring for digital devices
 - Evidence display systems (document readers, monitors, projector screens)



Courtroom Technology Needs

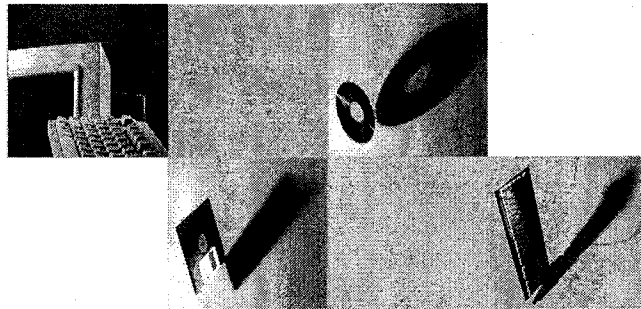
- Sound system issues (17 courtrooms)
 - Includes courtrooms with no sound systems and aging sound systems
- * Courtroom Wiring (18 courtrooms)
- * Court reporting/recording
 - 15 units no longer manufactured but for now still maintainable
 - 5 units obsolete
- * Evidence display systems, assistive listening devices, document readers/cameras for Montana's busiest courtrooms



Infrastructure & Equipment Estimates

Item	Units	Per Unit	Est. Amount	Assessment Installation Training	Total
Courtroom Wiring	18	\$1,500	\$27,000		\$27,000
Sound Systems	17	\$9,712	\$165,104	\$60,551	\$225,655
E-Display Systems	16	\$17,691	\$283,056	\$96,000	\$379,056
Court Reporting/Recording	6	\$10,000	\$60,000		\$60,000
Total			\$535,160	\$156,551	\$691,711

Courtroom Technology Improvements



Project 6: Judicial Video Network

Judicial Video Network

- Convergence of 5 interactive video networks
- 32 sites -- at least one site in each judicial district
- Partnership with Department of Admin. & VisionNet
- Network users include:
 - Courts (all levels)
 - Local & state detention facilities
 - Montana State Hospital
- Currently grant funded
 - Funding expires June 30, 2007



2006 Interactive Video Usage Summary

- Total video hours logged: 4,667 (2,017 hrs. at District Court sites)
- Number of calls: 6,971
- Median length of call: 24 minutes
- Average length of call: 40 minutes



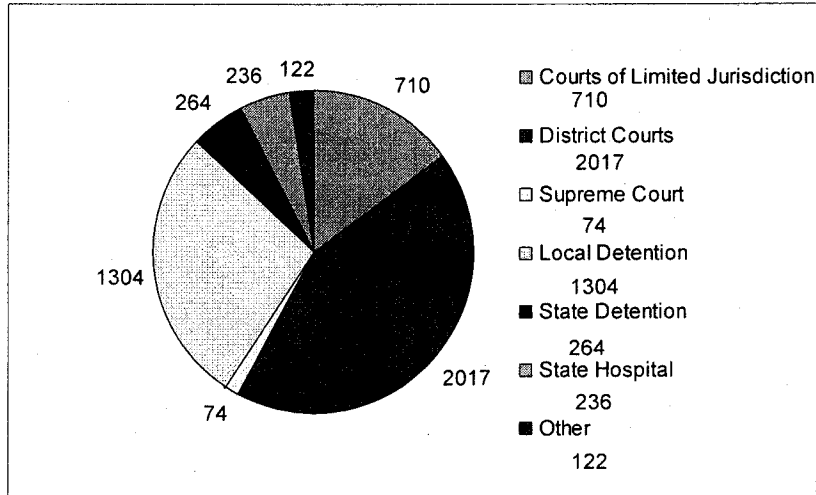
Cost Benefit Analysis

- Conducted in 2005
- Cost avoidance \$620,381 or \$362.60 per hour of video use
- Primary benefactors of network
 - Counties (44%)
 - State (35%)
 - Attorneys & Clients (21%)

Public Safety!



Hours of Interactive Video Use by Community CY2006



Statistics provided by VisionNet



Interactive Video Funding Proposal

Item	Units	Biennium Per Unit Cost	Biennium Amount	Biennium Install/ Training	Biennium Total
Transport costs (existing)	32	\$12,000*	\$384,000		\$384,000
Transport costs (new)	9	\$12,000*	\$108,000		\$108,000
New Video Units	9	\$11,171	\$100,539	\$15,750	\$116,289
Total			\$592,539	\$15,750	\$608,289

* Rate may decrease if Department of Administration upgrades state network to support video and data on a single courthouse circuit.